

Turkey's Marine Operations Company Chooses Saab Seaeye Falcon



Turkey's marine operations company ARAS Marine has chosen for its expansive operations the deep-rated Saab Seaeye Falcon as a key underwater robotics resource. The versatility of the Falcon will support the wide range of projects undertaken by ARAS in both international and Turkish waters.

These projects range from marine construction and offshore supply services to seismic research support, emergency response and salvage and wreck removal.

Equipped for the wide array of tasks ahead, ARAS's 1,000m depth-rated Falcon comes complete with a fibre optic upgrade, manipulator, soft rope cutter, cameras, Triton sonar and Applied Acoustics' USBL system. ARAS can add further systems any time as the

Falcon can handle an array of cameras, sensors, tooling and complex systems typically found on much larger robotic vehicles.

Evolving Technologies

The ease of adding systems comes from the Falcon's iCON intelligent distributed control architecture. Module-focused iCON endows each device with its own microprocessor for individual control – a concept that also makes it future-flexible for evolving technologies.

The Falcon's 20-year success comes from being a portable, metre-sized, intelligent, powerful, five-thruster, highly manoeuvrable, multi-tasking, easy to use vehicle, depth rated to 1,000 metres. With a reliability record covering over a million hours underwater, including deep tunnel work, the [Saab Seaeye Falcon](#) can remain stable in turbulent waters and strong currents whilst undertaking both robust and precision tasks.

<https://www.hydro-international.com/content/news/turkey-s-marine-operations-company-chooses-for-saab-seaeye-falcon>
